

Title (en)

NOVEL VINYLIDENE FLUORIDE COPOLYMERS

Title (de)

NEUARTIGE VINYLIDEN-FLUORIDCOPOLYMERE

Title (fr)

NOUVEAUX COPOLYMÈRES DE FLUORURE DE VINYLIDÈNE

Publication

**EP 2297213 A4 20110629 (EN)**

Application

**EP 09794947 A 20090618**

Priority

- US 2009047768 W 20090618
- US 7848308 P 20080707

Abstract (en)

[origin: WO2010005755A1] The invention relates to a copolymer composition of poly(vinylidene fluoride-trifluoropropene) copolymers. The copolymers formed have excellent optical properties, with very low haze, as well as high melting points, excellent flexibility and toughness.

IPC 8 full level

**C08F 14/18** (2006.01); **C08F 114/18** (2006.01); **C08F 214/18** (2006.01)

CPC (source: EP)

**C08F 214/22** (2013.01); **C08J 5/18** (2013.01); **C08J 2327/16** (2013.01)

Citation (search report)

- [XD] US 5140082 A 19920818 - WATANABE JUNICHI [JP], et al
- [A] US 4615943 A 19861007 - SAKAGAMI TERUO [JP], et al
- [A] US 2003065132 A1 20030403 - BAUERLE JOHN GORDON [US], et al
- [A] EP 0388202 A1 19900919 - SHINETSU CHEMICAL CO [JP]
- See references of WO 2010005755A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2010005755 A1 20100114**; CN 102083869 A 20110601; CN 102083869 B 20140305; EP 2297213 A1 20110323; EP 2297213 A4 20110629; EP 2297213 B1 20121107; JP 2011527373 A 20111027

DOCDB simple family (application)

**US 2009047768 W 20090618**; CN 200980126786 A 20090618; EP 09794947 A 20090618; JP 2011517453 A 20090618